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Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/23/59

Week Ending 6/22/59

WEATHER It was warm early in the week, moderately wet the last half of the week. Sunshine was ample, winds were light and humidities were rather high. Showers were scattered in the northwest on the 16th, general over the east on the 17th and 20th, general in the central and west on the 18th and showers fell over the entire State on the night of the 21st for the first time this month. In this 7-day period rainfall averaged from about 1/2 inch in the north to about 2 inches in the south. Temperatures reached the 90's during the first 4 days, the 80's on Friday and Saturday and up to the high 80's and low 90's on Sunday.

CROPS Hot weather lowered condition of small grains, hay and pastures, but timely rains and cooler weather checked the decline in much of the State. The northern counties and scattered localities in other parts of the State are still in need of moisture.

Winter wheat suffered from above normal temperatures which caused premature ripening in the southern counties and some "burning" in parts of the Panhandle. Relief was spotted. Some areas received generous precipitation, enough to "make the crop", while others still need a good rain to maintain present prospects. Streak mosaic and Hessian fly have cut yield prospects in numerous counties. Hail damage has been severe in local areas.

Oats are disappointing, heading out on short straw in eastern Nebraska where stands are thin and irregular. The crop has been hard hit by cereal yellow dwarf disease. Spring barley prospects are somewhat brighter than oats, but stands are also thin and straw short. Winter barley promises a better yield, but prospects are varied. A few fields have been combined and harvesting is expected to start this week in a number of southern counties.

Corn is making generally good progress. Early planted corn is well advanced, but the latest plantings have just emerged. Cutworms have been unusually bad in some places, thinning stands to a point where replanting, or shifting the acreage to milo or soybeans, was necessary. Dry surface soil conditions in the northeast have retarded root development and some root damage has been noted.

Sorghum and soybean planting was nearly completed with less than 5 percent of the acreage still unplanted. Farmers were turning attention to cultivating row crops, harvesting hay, and spraying for insects and weeds.

Alfalfa harvest is well underway in many parts of the State. The first cutting is turning out a good tonnage. Dry, hot weather held growth of the second crop at a standstill, but growth will start again with more favorable conditions prevailing. Wild hay prospects are varied, ranging from poor to excellent. In part of the Sandhills, growth has been checked by dry, hot weather. Pasture and range prospects also declined but rains brought some relief.

LIVESTOCK Hot weather lowered livestock production rates somewhat. Spring litter sizes are slightly below last year, but well above average.

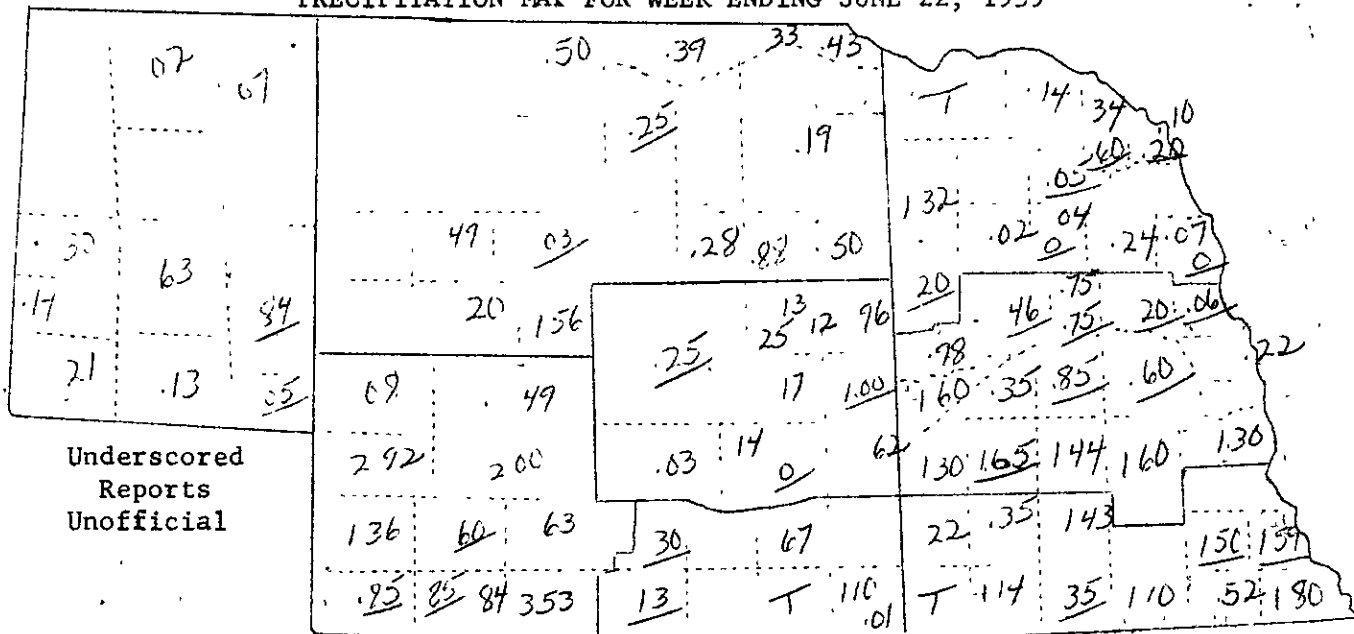
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 22, 1959

	<u>East</u>		<u>Central</u>		<u>West</u>
Grand Island	1.09	Burwell	1.35	Chadron	.22
Lincoln	3.38	North Platte	1.89	Imperial	.15
Norfolk	.77	Valentine	.48	Scottsbluff	.32
Omaha	.73			Sidney	.14
Sioux City	.37				

Precipitation, April 1 - June 19, 1959

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.21	.37	.16	.35	1.06	1.41	.44	.94
Total since April 1	5.46	6.45	10.96	7.08	11.52	6.76	7.98	10.99
Long-time Avg. since April 1	6.78	7.56	8.47	8.20	8.89	6.98	8.28	9.69

PRECIPITATION MAP FOR WEEK ENDING JUNE 22, 1959



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		June 16th		17th		18th		19th		20th		21st		22nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	98	61	93	62	96	53	91	61	86	64	94	59	88	58
	Scottsbluff	95	65	92	59	92	59	92	60	83	63	90	63	88	59
	Sidney	93	59	93	58	89	54	89	58	81	58	89	60	74	56
NC	Burwell	99	67	100	64	90	60	95	59	82	59	87	59	81	57
	Valentine	102	62	97	67	91	58	94	63	83	63	87	61	89	57
NE	Norfolk	99	72	99	68	99	67	91	69	89	61	76	62	90	59
	Sioux City	96	69	98	70	98	67	92	69	88	61	80	63	92	58
Cen	Grand Island	94	69	97	68	97	66	87	66	87	62	88	63	89	59
EC	Lincoln	94	70	98	73	98	66	89	68	90	66	87	67	90	64
	Omaha	92	69	93	70	92	67	83	66	88	62	81	61	88	59
SW	Imperial	97	62	99	63	89	62	91	62	85	61	94	58	91	60
	North Platte	96	67	98	67	91	59	91	61	83	60	92	62	88	59

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